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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) & 1.97(c))				Docket No. JPSA 001	
In Re Application Of: SERCEL ET AL					
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/782,741	February 19, 2004		32047	2873	1664
Title: SYSTEM AND METHOD FOR CUTTING USING A VARIABLE ASTIGMATIC FOCAL BEAM SPOT					
<div style="text-align: center;"> <p>Address to:</p> <p>Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450</p> </div> <div style="text-align: center; margin-top: 10px;"> <p>37 CFR 1.97(b)</p> <p>1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.</p> <div style="text-align: center; margin-top: 20px;"> <p>37 CFR 1.97(c)</p> <p>2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:</p> <div style="margin-left: 40px;"> <p><input type="checkbox"/> the statement specified in 37 CFR 1.97(e);</p> <p style="text-align: center; margin: 10px 0;">OR</p> <p><input type="checkbox"/> the fee set forth in 37 CFR 1.17(p).</p> </div> </div> </div>					

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Payment of Fee
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☐ A check in the amount of _____ is attached.
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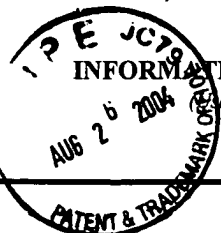
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Signature

Kevin J. Carroll
Reg. No. 36,384
Grossman Tucker Perreault & Pflieger, PLLC
55 South Commercial Street
Manchester, NH 03101

Dated: **AUGUST 24, 2004**

CC:

 INFORMATION DISCLOSURE CITATION <small>(Use several sheets if necessary)</small>				Docket Number (Optional) JPSA 001		Application Number 10/782,741		
Applicant(s) SERCEL ET AL								
Filing Date FEBRUARY 19, 2004						Group Art Unit		
PATENT DOCUMENTS								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	1	5,631,190	5/20/1997	NEGLEY	438	33		
	2	6,580,054	6/17/2003	LIU ET AL	219	121.68		
	3	6,472,295	10/29/2002	MORRIS ET AL	438	463		
	4	2002/0149136	10/17/2002	BAIRD ET AL	264	400		
	5	6,130,401	10/10/2000	YOO ET AL	219	121.6		
U.S. PATENT APPLICATION PUBLICATIONS								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	6	2002/0031899	3/14/2002	MANOR	438	460		
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	7	JP11163403	6/18/1999	JAPAN -2 English abstracts	H01L	33/00		✓
	8	WO 02/41362 A2	5/23/2002	PCT	H01L			
	9	WO 00/75983 A1	12/14/2000	PCT	H01L	784		
	10	EP 1137 072 A2	9/26/2001	EPO	H01L	29/201		
	11	55-151351	11/25/1980	JAPAN w/English abstract	H01L	21/78		✓
OTHER DOCUMENTS <small>(Including Author, Title, Date, Pertinent Pages, Etc.)</small>								
	12	T. Villeneuve, "Nanosecond pulsed laser improve micro-machining", DesignNews (Reed Elsevier Inc.) 2001 Issue 11 pp. 33-35, June 4, 2001.						
	13	D.Hellrung et al, "High-Accuracy Micromachining of Ceramics by Frequency-Tripled Nd:YAG-Lasers", Proceedings of SPIE-The International Society for Optical Engineering, vol. 3618 pp. 348-356, November 25-27, 1999.						
EXAMINER				DATE CONSIDERED				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	14	5,932,118	8/3/1999	YAMAMOTO ET AL	219	121.66	
	15	5,864,171	1/26/1999	YAMAMOTO ET AL	257	628	
	16	5,543,365	8/6/1996	WILLS ET AL	437	226	
	17	3,629,545	12/21/1971	GRAHAM ET AL	219	121	
	18	3,699,644	10/24/1972	COCCA	29	527.2	

U.S. PATENT APPLICATION PUBLICATIONS

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FOREIGN PATENT DOCUMENTS

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							YES	NO
	19	56-6451	1/23/1981	JAPAN w/English abstract	H01L	21/78		✓
	20	57-6650	1/13/1982	JAPAN w/English abstract	A61B	17/22		✓
	21	57-81985	5/22/1982	JAPAN w/English abstract	B23K	26/00		✓
	22	58-44738	3/15/1983	JAPAN w/English abstract	H01L	21/78		✓
	23	58-44739	3/15/1983	JAPAN w/English abstract	H01L	21/78		✓

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

		24	Lee, Jong-Moo et al, "Scribing Blue LED Wafer Using Laser-Induced Plasma-Assisted Ablation With a Q-Switched Nd:YAG Laser", Proceedings of SPIE, Laser Application in Microelectronic and Optoelectronic Manufacturing V, Volume 3933, January 24-26, 2000, Pgs. 237-244.
		25	A. Ostendorf et al, "Material Processing Applications for Diode Pumped Solid State Lasers", Lambda Highlights, Lambda Physik, No. 57, May 2000, Pgs. 1-8.

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
24	4,851,371	7/25/1989	FISHER ET AL	437	226	
27	4,865,686	9/12/1989	SINOHARA	156	643	
28	4,964,212	10/23/1990	DEROUX-DAUPHIN ET AL	29	852	
29	4,992,393	2/12/1991	KOSAKA ET AL	437	83	
30	5,075,201	12/24/1991	KOH	430	321	

U.S. PATENT APPLICATION PUBLICATIONS

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						YES	NO
31	58-68946	4/25/1983	JAPAN w/English abstract	H01L	21/78		✓
32	10-64854	3/6/1998	JAPAN w/English abstract	H01L	21/301		✓
33	11-224866	8/17/1999	JAPAN w/English abstract	H01L	21/301		✓
34	JP2000-4066	1/7/2000	JAPAN w/English abstract	H01S	5/30		✓
35	JP2000-196186	7/14/2000	JAPAN w/English abstract	H01S	5/10		✓

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	36	Powell, Paula M., Senior Editor, "Diode-Pumped Solid-State Lasers: Manufacturing Matters", 2002 Global Photonics Market Forecast.
	37	Park, Jongkook and Sercel, Patrick, "High-Speed UV Laser Scribing Boosts Blue LED Industry", Compound Semiconductor, Volume 8, Number 11, December 2002.

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U.S. PATENT DOCUMENTS

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38	6,117,347	9/12/2000	ISHIDA	216	52	
39	6,140,151	10/31/2000	AKRAM	438	113	
40	6,225,194	5/1/2001	NOGUCHI ET AL	438	464	
41	3,626,141	12/7/1971	DALY	219	121	
42	3,814,895	6/4/1974	FREDRIKSEN	219	121	

U.S. PATENT APPLICATION PUBLICATIONS

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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
43	61-219535	9/29/1986	JAPAN w/English abstract	B23P	15/24		✓
44	63-174793	7/19/1988	JAPAN w/English abstract	B23K	26/00		✓
45	63-183885	7/29/1988	JAPAN w/English abstract	B41M	5/26		✓
46	WO 03/028943 A1	4/10/2003	PCT	B23K	26/12		
47	_____						

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	48	Wiener-Avneer, Eli, "Laser Micromachining Creates Precise 3-D Structures", Laser Focus World-Optoelectronics and Laser Technology Advances, November 1998, Pgs. 1-4.
	49	Lambda Physik, Lambda Highlights No. 18, "New Resist for 248 NM Successfully Investigated", August 1989, Pgs. 1-4.

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
50	4,921,564	5/1/1990	MOORE	156	344	
51	5,057,664	10/15/1991	JOHNSON ET AL	219	121.69	
52	33,947	6/2/1992	SHINOHARA	156	643	
53	5,138,131	8/11/1992	NISHIKAWA ET AL	219	121.67	
54	5,387,776	2/7/1995	PREISER	219	121.72	

U.S. PATENT APPLICATION PUBLICATIONS

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OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	55	Lambda Physik, "Gator", DPSS Lasers - Gator Series, May 2003.
	56	Oxford Lasers, "Sapphire Wafer Scribing System", www.oxfordlasers.com.

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	57	5,811,751	9/22/1998	LEONG ET AL	219	121.6	
	58	5,961,852	10/5/1999	RAFLA-YUAN ET AL	219	21.69	
	59	5,963,364	10/5/1999	LEONG ET AL	359	352	
	60	5,987,920	11/23/1999	BOSMAN ET AL	65	23	
	61	5,994,205	11/30/1999	YAMAMOTO ET AL	438	464	

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							YES	NO

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		62	MEMS and Nanotechnology Clearinghouse, "JPSA Announces The IX-1000 Laser Microdice System", www.memsnet.org, January 6, 2004.

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U.S. PATENT DOCUMENTS

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63	6,413,839	7/2/2002	BROWN ET AL	438	463	
64	5,185,295	2/9/1993	GOTO ET AL	438	463	
65	5,912,477	1/15/1999	NEGLEY	257	95	
66	5,151,389	9/29/1992	ZAPPELLA	437	226	
67	5,214,261	5/25/1993	ZAPPELLA	219	121.67	

U.S. PATENT APPLICATION PUBLICATIONS

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	FILING FEBRUARY 19, 2004	GROUP ART

U.S. PATENT DOCUMENTS

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68	5,922,224	7/13/1999	BROEKROELOFS	219	121.72	
69	3,824,678	7/23/1974	HARRIS ET AL	29	578	
70	3,970,819	7/20/1976	GATES ET AL	219	121	
71	4,046,985	9/6/1977	GATES	219	121	
72	4,224,101	9/23/1980	TIJBURG ET AL	156	643	

U.S. PATENT APPLICATION PUBLICATIONS

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	13	4,543,464	9/24/1985	TAKEUCHI	219	121	
	14	4,729,971	3/8/1988	COLEMAN	437	226	
	15	5,385,633	1/31/1995	RUSSELL ET AL	156	693	
	16	5,543,365	8/6/1996	WILLS ET AL	437	226	
	17	5,552,345	9/3/1996	SCHRANTZ ET AL	437	227	

U.S. PATENT APPLICATION PUBLICATIONS

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78	5,641,416	6/24/1997	CHADHA	219	121.69	
79	5,872,046	2/16/1999	KAERIYAMA ET AL	438	465	
80	5,976,691	11/2/1999	NOGUCHI ET AL	428	354	
81	3,816,700	6/11/1974	WEINER ET AL	219	121	
82	4,237,601	12/9/1980	WOOLHOUSE ET AL	29	583	

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	83	4,336,439	6/22/1982	SASNETT ET AL	219	121		
	84	4,543,464	9/24/1985	TAKEUCHI	219	121		
	85	4,562,333	12/31/1985	TAUB ET AL	219	121		
	86	4,664,739	5/12/1987	AURICHIO	156	344		
	87	5,611,946	3/18/1997	LEONG ET AL	219	121.6		
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88	5,626,777	5/6/1997	HUGL ET AL	219	121.72	
89	5,627,109	5/6/1997	SASSA ET AL	438	460	
90	5,703,713	12/30/1997	LEONG ET AL	359	352	
91	5,801,356	9/1/1998	RICHMAN	219	121.68	
92	5,809,987	9/22/1998	WARK ET AL	125	35	

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	93	6,057,525	5/2/2000	CHANGE ET AL	219	121.73	
	94	6,107,162	8/22/2000	MORITA ET AL	438	462	
	95	6,121,118	9/19/2000	JIN ET AL	438	460	
	96	6,365,429	4/2/2002	KNEISSL ET AL	438	46	
	97	6,509,546	1/21/2003	EGITTO ET AL	219	121.68	

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		Filing Date FEBRUARY 19, 2004	Group Art Unit

*EXAMINER INITIAL	OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>
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EXAMINER	DATE CONSIDERED
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***EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

